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Product Datasheet

Mouse FcgRI(Receptor I For The Fc Region Of Immunoglobulin G) ELISA Kit EBT-ELK4769

Artikelname	Mouse FcgRI(Receptor I For The Fc Region Of Immunoglobulin G) ELISA Kit
Artikelnummer	EBT-ELK4769
Hersteller Artikelnummer	ELK4769
Alternativnummer	EBT-ELK4769-96, EBT-ELK4769-48, EBT-ELK4769-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Mouse
Konzentration	40 ng/mL
Detektionsbereich	0.63-40 ng/mL
Sensitivitaet	0.256 ng/mL
UniProt	Q61559
Proben	Serum, plasma, tissue homogenates and other biological fluids.

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: CD & Adhesion molecule, Infection immunity,. Test principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Mouse FcγRI. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse FcγRI. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Mouse FcγRI, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm ± 10nm. The concentration of Mouse FcγRI in the samples is then determined by comparing the OD of the samples to the standard curve